

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE										Atty. Docket No. PHA 23,836					Serial No.				
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)										Applicant SRIHARI ADIREDDY ET AL									
										Filing Date CONCURRENTLY					Group 2631				

10759 U.S. PTO
 09/627237
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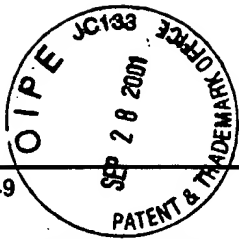
U.S. PATENT DOCUMENTS														
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AB	AA	5	1	8	1	1	9	8	1/19/93	LECHLEIDER	370	32	3/12/91	
AB	AB	5	7	4	8	6	7	4	5/5/98	LIM	375	233	4/26/96	
AB	AC	5	9	2	3	2	2	6	7/13/99	KAKURA	333	18	8/12/97	
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FOREIGN PATENT DOCUMENTS															
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AB	AH	0	5	7	1	9	1	9	A 1	12/1/93	EUROPE			X	
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	AJ														
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OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)														
AM	PHA 23,837, FILED CONCURRENTLY HERewith													
AN	PHA 23,838, FILED CONCURRENTLY HERewith													
AO	US 00064, FILED CONCURRENTLY HERewith													

Examiner <i>Chadwick A. Speed</i>	Date Considered <i>11/07/03</i>
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Sheet 1 of 5

FORM PTO-1449
(REV. 6-89)U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney's Docket No.
5382Serial No.
09/672,237

INFORMATION DISCLOSURE CITATION

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Applicant

William R. Caid et al.

Filing Date
September 27, 2000Group Art Unit
2422 2631

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Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
KB	A	4,959,870	09/25/90	Tachikawa	382	56	May 23, 1988
AB	B	5,005,206	04/02/91	Naillon et al.	382	56	Nov. 20, 1989
AB	C	5,161,204	11/03/92	Hutcheson et al.	382	16	June 4, 1990
AB	D	5,239,594	08/24/93	Yoda	382	15	Feb. 6, 1992
AB	E	5,263,097	11/16/93	Katz et al.	382	48	July 24, 1991
AB	F	5,274,714	12/28/93	Hutcheson et al.	382	15	July 23, 1992
AB	G	5,287,275	02/15/94	Kimura	364	419.01	Aug. 14, 1989
AB	H	5,313,534	05/17/94	Burel	382	56	Aug. 25, 1992
AB	I	5,317,507	05/31/94	Gallant	364	419.13	Nov. 7, 1990
AB	J	5,325,298	06/28/94	Gallant	364	419.19	Sept. 3, 1991
AB	K	5,465,308	11/07/95	Hutcheson et al.	382	159	Aug. 25, 1993

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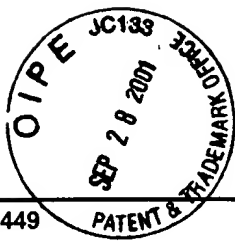
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Anthony P. Reid

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AB	N	5,596,659	01/21/97	Normile et al.	382	253	Sep. 1, 1992
AB	O	5,602,589	02/11/97	Vishwanath et al.	348	398	Aug. 19, 1994
AB	P	5,619,709	04/08/97	Caid et al.	395	794	Nov. 21, 1995
AB	Q	5,647,058	07/08/97	Agrawal et al.	395	601	Feb. 28, 1996
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	V	A. Yamamoto, et al., "Extraction of Object Features and Its Application to Image Retrieval," Trans. Of IEICE, Vol. E72, No. 6, pp. 771-781, June 1989

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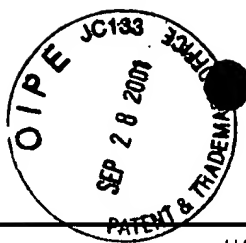
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X	Denk, Tracy, et al., "Combining Neural Networks And the Wavelet Transform For Image Compression," Dept. of Electrical Engineering, University of Minnesota, Minneapolis, MN; 1993 IEEE; Pages I-637 to I-640
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Z	Faloutsos, C., et al., "Efficient and Effective Querying by Image Content," Journal of Intelligent Information Systems, Vol. 3, No. 3/4, July 1994, pages 231-262
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BB	Bach, Jeffrey R., et al., "A Visual Information Management System for the Interactive Retrieval of Faces," Transactions on Knowledge and Data Engineering, Vol. 5, No. 4, August 1993, pages 619-628
CC	Mehrota, Rajiv, et al., "Feature-Based Retrieval of Similar Shapes," Department of Computer Science, University of Kentucky, Lexington, Kentucky, Data Engineering, 1993, pages 108-115
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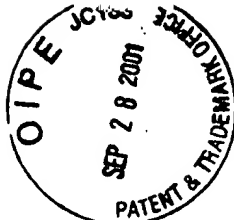
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	Attorney's Docket No. 5382	Serial No. 09/672,237
	Applicant William R. Caid et al.	
	Filing Date September 27, 2000	Group Art Unit 2422 2631

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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QQ	Sutcliffe, R.F.E., et al. "Distributed Representations in a Text Based Information Retrieval System: A New Way of Using the Vector Space Model," Proc. SIGIR '91 Conf., ACM, Chicago, IL October 1991
RR	Van Rijsbergen, C.J., "A Theoretical Basis for the Use of the Co-Occurrence Data in Information Retrieval," J. of Documentation, Vol. 33, pages 106-119, June 1977
SS	Wong, S.K.M., et al., "On Modeling of Information Retrieval Concepts in Vector Spaces," ACM Trans on Database Systems, Vol. 12, pages 299-321, 1987
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XX	Egghe, L., "A New Method For Information Retrieval, Based On The Theory Of Relative Concentration," Proceedings of the 13th International Conference on Research and Development in Information Retrieval, September 5-7, 1990, pp. 469-493
YY	T. Gevers, et al., "Sigma: An Image Retrieval System," IEEE 11 TH IAPR International Conference on Pattern Recognition, pp. 697-700, 1992
ZZ	V.N. Gudivada, et al., "A Spatial Similarity Measure for Image Database Applications," Technical Report 91-1, Department of Computer Science, Jackson State University, Jackson Mississippi, pp. 1-12, April 1992
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BF	Kimoto, H., "Construction of a Dynamic Thesaurus and Its Use for Associated Information Retrieval," Proceedings of the 13th International Conference on Research and Development in Information Retrieval, September 5-7, 1990, pgs. 227-240

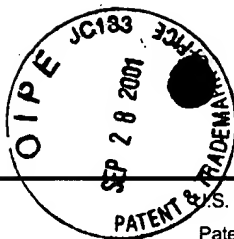
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BH	Kwok, K.L., "A Neural Network for Probabilistic Information Retrieval," Proceedings of the Twelfth Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, June 25-28, 1989, pp. 21-30
BI	E.T. Lee, "Similarity Retrieval Techniques," Pictorial Information Systems, Springer Verlag, pp. 128-176, 1980
BJ	X. Lin, et al., "A Self-Organizing Semantic Map for Information Retrieval," Proceedings of the 14 th International ACM/SIGIR Conference on Research and Development in Information Retrieval, pp. 262-269, 1991
BK	Turtle, H., et al., "Inference Networks for Document Retrieval," Proceedings of the 13th International Conference on Research and Development in Information Retrieval, September 5-7, 1990, pp. 1-25

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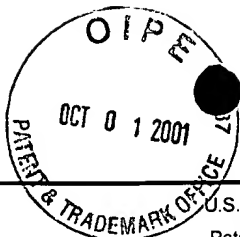
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U.S. PATENT DOCUMENTS

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AB	✓	4,730,259	03/08/88	Gallant	364	513	

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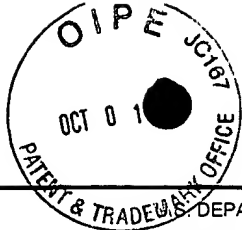
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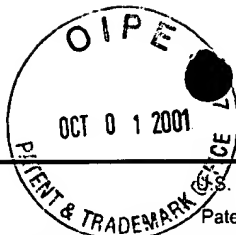
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EXAMINER Andrew P. Ryan DATE CONSIDERED 10/06-07/03

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